CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (original) An electrophoretic device comprising:

an electrophoretic layer including microcapsules containing an electrophoretic dispersion disposed between two electrodes;

lyophobic layers having lyophobicity for a microcapsule dispersion in which the microcapsules are dispersed at desired regions of a member; and

said microcapsule dispersion being applied to the member having the lyophobic layers.

2. (original) The electrophoretic device according to Claim 1, wherein the lyophobic layer on a region used as an electrical contact among the regions has such a thickness that conductivity is obtained.

3. (original) An electrophoretic device comprising:

an electrophoretic layer including microcapsules containing an electrophoretic dispersion is disposed between two electrodes;

lyophilic layers having lyophilicity for a microcapsule dispersion in which the microcapsules are dispersed at desired regions of a member; and

the microcapsule dispersion being applied to the member having the lyophilic layers.

4. (original) The electrophoretic device according to Claim 3, wherein the microcapsule dispersion contains a binder.

5. (original) The electrophoretic device according to Claim 4, wherein a migration-promoting operation for promoting migration of the microcapsule dispersion on the member being performed while or after applying the microcapsule dispersion onto the member.

6. (original) An electrophoretic device comprising:

electrophoretic particles contained in microcapsules that migrate in response to voltage applied from electrodes;

lyophobic layers having lyophobicity for a microcapsule dispersion in which the microcapsules are dispersed at desired regions of a member; and

the microcapsule dispersion being applied to the member having the lyophobic layers.

7. (original) The electrophoretic device according to Claim 6, wherein the lyophobic layer on a region used as an electrical contact among the regions having such a thickness that conductivity is obtained.

8. (original) An electrophoretic device comprising:

electrophoretic particles contained in microcapsules that migrate in response to voltage applied from electrodes;

lyophilic layers having lyophilicity for a microcapsule dispersion in which the microcapsules are dispersed at desired regions of a member; and

the microcapsule dispersion being applied to the member having the lyophilic layers.

9. (original) The electrophoretic device according to Claim 8, wherein the microcapsule dispersion contains a binder.

10. (original) The electrophoretic device according to Claim 9, wherein a migration-promoting operation for promoting migration of the microcapsule dispersion on the member being performed while or after applying the microcapsule dispersion onto the member.

11. (previously presented) An electrophoretic device comprising:

a member that includes a first area with lyophobicity and a second area; and

an electrophoretic layer including microcapsules containing a dispersion medium and particles, the electrophoretic layer being selectively arranged in the second area.

12. (previously presented) An electrophoretic device according to claim 11, wherein the first area on a region is used as an electrical contact among the regions having such a thickness that conductivity is obtained.

13. (previously presented) An electrophoretic device according to claim 11, wherein the dispersion medium contains a binder.

14. (previously presented) An electrophoretic device comprising:

a member that includes a first area and second area, the second area having with lyophilicity; and

an electrophoretic layer including microcapsules containing a dispersion medium and particles, the electrophoretic layer being selectively arranged in the second area.

15. (previously presented) An electrophoretic device according to claim 14, wherein the dispersion medium contains a binder.